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FEE TRANSMITTAL For FY 2005		Complete if Known	
		Application Number	09/673,686-Conf. #2044
Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Filing Date	July 25, 2001
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		First Named Inventor	Genis A. BERLIN
		Examiner Name	K. A. Canella
TOTAL AMOUNT OF PAYMENT (\$)		760.00	Attorney Docket No. 2963-0102P

METHOD OF PAYMENT (check all that apply)	
<input checked="" type="checkbox"/> Check	<input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____
<input type="checkbox"/> Deposit Account	Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

FEE CALCULATION							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
	FILING FEES		SEARCH FEES		EXAMINATION FEES		
		Small Entity		Small Entity		Small Entity	
Application Type	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
2. EXCESS CLAIM FEES							
						Small Entity	
Fee Description						Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)						50	25
Each independent claim over 3 (including Reissues)						200	100
Multiple dependent claims						360	180
Total Claims		Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims		
_____ - 20 = _____		x _____	= _____		Fee (\$)	Fee Paid (\$)	
Indep. Claims		Extra Claims	Fee (\$)	Fee Paid (\$)			
_____ - 3 = _____		x _____	= _____				
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets		Extra Sheets	Number of each additional 50 or fraction thereof		Fee (\$)	Fee Paid (\$)	
_____ - 100 = _____		/50	_____ (round up to a whole number) x _____		= _____		
4. OTHER FEE(S)							
						Fees Paid (\$)	
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): 2401 Notice of appeal						250.00	
2253 Extension for response within third month						510.00	

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	36,623
Name (Print/Type)	Mark J. Nuell, Ph.D.	Telephone	(703) 205-8043
		Date	February 10, 2006